| Index | of | CI | aim. | s |
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|-------|----|----|------|---|



Application/Control No.

Applicant(s)/Patent under Reexamination

**GONDHALEKAR ET AL.** 

10/734,783

Examiner

Art Unit

Michael Y. Won

2155

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected

Interference

A Appeal

O Objected

| Cla                  | im                  | Date           |  |  |  |  |              |          |              |                 |
|----------------------|---------------------|----------------|--|--|--|--|--------------|----------|--------------|-----------------|
|                      |                     |                |  |  |  |  |              |          |              |                 |
| Final                | Original            | 12/5/07        |  | ,  |  |  |              |          |              |                 |
| 1                    | 1                   | Ξ              | _  |  | -  |  |              |          |              |                 |
|                      | <u> </u>            | =              | -  | $\vdash$   |  | _  |              |          |              | $\dashv$        |
|                      | 2                   | _              |  | Ш  | $\vdash$   |  |              |          |              | -               |
| 3                    | 3                   | =              |  |  |  |  |              |          |              |                 |
| 2<br>3<br>4<br>5     | <b>4</b> 5          | =              |  |  |  |  |              |          |              |                 |
| 5                    | 5                   | =              |  |  |  |  |              |          |              |                 |
|                      | 6                   |                |  |  |  |  |              |          |              |                 |
|                      | 7                   |                | -  | <b>—</b>   | H  | _  |              | _        |              |                 |
| 6                    | 8                   | -              |  |  | -  |  | $\vdash$     |          |              |                 |
| 7                    | 9                   | -              | -  |  | $\vdash$   | _  |              |          | _            |                 |
| $\vdash$             | 40                  | =              |  | <u> </u>   |  | _  | $\vdash$     |          | _            |                 |
|                      | 10                  |                | _  |  |  | _  |              |          |              | _               |
| 8                    | 11                  | =              | L.   | <u> </u>   | L_   | $oxed{oxed}$                                     | $oxed{oxed}$ |          |              |                 |
| 9                    | 11<br>12<br>13      | =              |  | L  |  |  |              |          |              |                 |
| 10                   | 13                  | =              |  |  |  | _  |              |          |              |                 |
| 11                   | 14                  | =              |  |  | П  | Γ  |              | -        |              |                 |
| 12                   | 14                  | =              | $\overline{}$                                    |  | Г  |  |              |          |              | Н               |
| 11<br>12<br>13       | 16                  | =              | -  | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$     |          | Н            | ᅥ               |
| 14                   | 16<br>17            | =              | -  | -  | +  | $\vdash$   | $\vdash$     | $\vdash$ | -            | $\vdash \vdash$ |
| 14                   | 1/                  | <u>-</u>       | -  | -  | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$ |              | $\vdash\vdash$  |
| <u> </u>             | <del>18</del><br>19 | 二              | <u> </u>   | <b>—</b>   | _  | <u> </u>   |              | ļ        |              | Щ               |
| 15                   | 19                  | =              | <u>L</u>   | _  | ļ  | <u> </u>   | _            |          |              |                 |
| 16                   | 20                  | =              |  |  |  |  |              |          |              |                 |
| 17                   | 21<br>22            | =              |  |  |  |  |              |          |              |                 |
|                      | 22                  | _              | _  |  |  |  |              |          |              |                 |
| 18                   | 23                  | =              |  | ┪  | Т  | _  |              |          |              |                 |
| 10                   | 24                  |                |  | -  | ┢  |  |              | $\vdash$ | -            |                 |
| 19                   | 24<br>25<br>26      | E              | ┢  | -  | ├  | -  |              | -        | -            | -               |
| 19                   | 25                  | -              |  | ⊢  | ├-   |  | -            | H        |              |                 |
| 20                   | 26                  | 트              |  | _  | ├-   |  | <u> </u>     | ⊢        |              |                 |
| 21<br>22<br>23<br>24 | 27<br>28            | =              |  | <u> </u>   | <u> </u>   | _  | _            | L        | _            |                 |
| 22                   | 28                  | =              |  | _  | <u> </u>   | <u> </u>   | _            | L        |              |                 |
| 23                   | 29                  | =              |  | <u></u>  | 1  |  |              |          | L_           |                 |
| 24                   | 30                  | =              |  |  | -  |  | İ            |          |              |                 |
| 25                   | 31                  | =              |  |  |  |  |              |          |              |                 |
| 26                   | 32                  | =              |  | 1  |  |  |              |          |              |                 |
| 26<br>27             | 33                  | =              |  | T  | $\vdash$   | <del>                                     </del> | 1            | _        |              | П               |
| 28                   | 34                  | =              | $\vdash$   | 一  | <del>                                     </del> | <del>                                     </del> | -            |          | $\vdash$     | Н               |
| 120                  | 35                  | <del>  -</del> |  | $\vdash$   |  | <del> </del>                                     | ╁─           | ├─       | <del> </del> | H               |
| $\vdash$             | 20                  | _              | $\vdash$   | $\vdash$   | <del> </del>                                     | -  | -            |          | <u> </u>     | Н               |
| $\vdash$             | 36                  | _              | _  |  | <u> </u>   | <u> </u>   | <u> </u>     | -        | <u> </u>     | Н               |
|                      | 37                  | 二              | _  | <u> </u>   | ⊢-   | <del> </del> _                                   | <u> </u>     |          | _            |                 |
| 29                   | 38                  | =              |  | L  | <u></u>  |  | <u> </u>     | <u></u>  | L            |                 |
|                      | 39                  | _              | L  | L  | L  | L  | L            | L        | L            |                 |
|                      | 40                  | [-             |  |  |  |  |              |          |              |                 |
| 30                   | 41                  | =              |  |  |  |  | Г            |          |              |                 |
| 31                   | 42                  | =              |  | Т  |  | Г  | 1            |          |              | $\Box$          |
| 32                   | 43                  | ╘              | <del>                                     </del> | <del>                                     </del> |  | $\vdash$   | $\vdash$     | $\vdash$ |              | Н               |
| 33                   | 44                  | -              | -  |  | $\vdash$   | <del> </del>                                     |              | $\vdash$ | ├-           | $\vdash$        |
|                      |                     | 트              | -  |  | -  | $\vdash$   | $\vdash$     | ├-       | ├            | Н               |
| 34                   | 45                  | =              | <u> </u>   | <u> </u>   | ⊢  | <u> </u>   | <del> </del> | <u> </u> | $\vdash$     | <b>—</b>        |
| 35                   | 46                  | Ξ              | <u> </u>   | <u> </u>   | <b>L</b>   | 1_   | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>        |
| 36                   | 47                  | =              | _  | <u> </u>   | <u>L</u>   | <u> </u>   |              |          | <u> </u>     |                 |
| 37                   | 48                  | =              |  | L  | L  | L  | L            | L        | L            |                 |
| 38                   | 49                  | =              |  |  |  |  |              |          |              |                 |
| 39                   | 50                  | =              |  | Т  | 1  |  | · ·          |          |              |                 |
|                      |                     | ٠              |  |  | 1  | L  |              |          |              |                 |

| Cla          | ıim            |  |  |  | Ī            | Date   | -            | _             |  |                    |
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| ਬ            | Original       | 12/5/07  |  | ľ  |              |  |              |               |  |                    |
| Final        | į              | 25   |  |  |              |  |              |               |  |                    |
| "            | õ              | 7  |  |  |              |  |              |               |  |                    |
| <u> </u>     |                |  | _  | _  | _            | _  |              |               |  |                    |
| 40           | 51             | =  |  |  |              |  | _            |               |  |                    |
| 41           | 52             | =  |  |  |              |  |              |               |  |                    |
| 42           | 52<br>53       | =  |  |  |              |  |              |               |  |                    |
| 43           | 54             | =  |  |  |              |  |              |               |  |                    |
|              | 54<br>55       |  |  |  |              |  |              |               |  |                    |
|              | 56             |  | _  | _  |              |  |              |               |  |                    |
| -            | 57             | $\vdash$   | _  | _  | _            |  |              | _             | _  | _                  |
| _            | 57<br>58       | -  | -  | $\vdash$   |              | _  |              |               |  | _                  |
|              | 50             | -  | -  | ┝  |              | -  |              |               | $\vdash$   | -                  |
|              | 59             | _  | _  | ⊢  |              | -  |              |               | _  |                    |
| L            | 60             | L  | _  | _  |              | <u> </u>   | _            |               | _  | $\vdash$           |
|              | 61             | 匚  | <u> </u>   | 乚  | _            | $ldsymbol{ld}}}}}}$ |              |               |  |                    |
|              | 62             |  |  |  |              |  |              |               |  |                    |
|              | 63<br>64       |  |  |  |              |  |              |               |  |                    |
|              | 64             |  | Г  |  |              |  |              |               |  |                    |
|              | 65             | $\vdash$   |  | T  | Ι            | <del>                                     </del>   |              |               | $\vdash$   | _                  |
| -            | 66             |  | $\vdash$   | $\vdash$   |              | $\vdash$   |              | <u> </u>      | <del>                                     </del> |                    |
|              | 66<br>67       | -  | <del> </del>                                     | -  | $\vdash$     | -  | -            | Η-            |  | <del> </del>       |
| ļ            | 67             | ├-   | -  | $\vdash$   | ┝            | -  |              |               | -  | ├                  |
|              | 68             | _  |  | _  | _            | -  | _            | _             |  | _                  |
|              | 69             | L  |  |  |              | _  | _            |               |  |                    |
|              | 70             |  |  |  |              | Ŀ  |              |               |  |                    |
|              | 71<br>72<br>73 |  |  |  |              |  |              |               |  |                    |
|              | 72             |  |  |  |              |  |              |               |  |                    |
|              | 73             | 1  |  |  |              |  |              | $\overline{}$ |  |                    |
| -            | 74             | -  | _  | -  |              |  |              | _             | $\vdash$   | -                  |
| <del> </del> | 74<br>75       |  | -  | -  |              | H  |              | <del> </del>  | $\vdash$   |                    |
| $\vdash$     | 76             |  | $\vdash$   | $\vdash$   | -            | -  | <del> </del> | ├┈            | -  | -                  |
| <b>—</b>     | 76             |  | -  | <u> </u>   | _            | $\vdash$   | ⊢            | ├             |  | -                  |
| <u> </u>     | 77<br>78       | _  | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>   | _            | <u> </u>      | <b>-</b>   | -                  |
|              | 78_            |  | <u> </u>   | _  | L_           | _  |              | <u> </u>      | <u> </u>   | <u> </u>           |
| ·            | 79             |  | L  |  | L            |  |              | <u> </u>      | _  |                    |
|              | 80             |  |  | 1  |              | ١.   |              |               |  |                    |
|              | 81             |  |  |  | ·            |  |              |               |  |                    |
|              | 82             |  | Г  | Г  |              |  |              | _             |  |                    |
|              | 82<br>83       |  | <del>                                     </del> |  | T            | $t^-$  |              | <u> </u>      |  | T                  |
|              | 84             | <del> </del>                                     | $\vdash$   | $\vdash$   | $\vdash$     | <del>                                     </del>   | _            | $\vdash$      | $\vdash$   | $\vdash$           |
|              | 85             | ╁  | ├  | ├  | $\vdash$     | ┰  |              | -             | $\vdash$   | $\vdash$           |
|              | 00             | ├-   | $\vdash$   | $\vdash$   | -            | ⊢  |              | $\vdash$      | $\vdash$   |                    |
| <u> </u>     | 86             |  | $\vdash$   | -  | ├-           | -  | ├            | $\vdash$      | <u> </u>   | -                  |
|              | 87             | _  | <u> </u>   | <b> </b>   | ļ            | <u> </u>   | <u> </u>     | <u> </u>      | <u> </u>   | <u> </u>           |
|              | 88             | <u> </u>   |  | L.   |              |  | <u> </u>     |               | <u></u>  | _                  |
|              | 89             | _  | $oxed{oxed}$                                     | oxed   | L            | <u></u>  |              |               | L  | <u> </u>           |
|              | 90             |  | L  |  |              |  |              |               |  | L                  |
|              | 91             |  |  |  | Γ            | Γ  |              |               |  |                    |
|              | 92             | $I^-$  | -  |  | Г            | П  | Г            |               |  |                    |
|              | 93             | <del>                                     </del> |  | <del>                                     </del> | $\vdash$     | $\vdash$   | $\vdash$     |               | $\vdash$   | $\vdash$           |
| $\vdash$     | 94             |  | -  | $\vdash$   | -            | <del>                                     </del>   |              | _             | <del>                                     </del> | $\vdash$           |
| -            |                | $\vdash$   | $\vdash$   | ┥  | <del> </del> | $\vdash$   | -            | $\vdash$      | ╁  | -                  |
|              | 95             | <del> </del> —                                   | ⊢  | -  |              | ├  | ├-           |               | ⊢-   | -                  |
|              | 96             | $\vdash$   | ļ  | <u> </u>   | _            | _  | <u> </u>     |               | <u> </u>   | -                  |
|              | 97             | _  |  | <u> </u>   |              | _  | L            | $oxed{}$      | L_   | oxdot              |
|              | 98             | L  |  | L  | L            |  |              | L             | ot   | $oxedsymbol{oxed}$ |
|              | 99             | Γ  |  |  |              |  |              |               |  |                    |
|              | 100            |  | Γ  |  |              |  |              |               |  |                    |
|              |                | •  |  |  |              |  |              |               |  |                    |

| Cla      | aim  | Date                                   |          |              |          |  |  | $\neg$         |  |  |
|----------|--|--|----------|--------------|----------|--|--|----------------|--|--|
|          |  |  |          |              | ΠĪ       |  |  |                |  | $\neg$   |
| Final    | Original   |  |          |              |          |  |  |                |  |  |
|          | 101  |  |          |              |          |  |  |                |  |  |
|          | 102  |  |          |              |          |  |  |                |  |  |
|          | 103  |  |          |              |          |  |  |                |  | _  |
|          | 104  |  |          |              |          |  |  |                |  |  |
|          | 105  |  |          | !            |          |  | _  |                |  |  |
|          | 106  |  |          |              |          |  |  | _              |  | -  |
|          | 102<br>103<br>104<br>105<br>106<br>107<br>108                      | _                                      |          |              | _        |  | -  |                | _  | $\dashv$   |
|          | 109  |  |          | H            | _        | -  |  | -              | _  | $\dashv$   |
|          | 110  | Н                                      |          | _            | -        |  |  | $\vdash$       |  |  |
|          | 111  | $\vdash$                               | _        |              |          |  |  |                |  | $\Box$   |
|          | 112  |  |          | Г            |          |  |  |                |  |  |
|          | 113  |  |          |              |          |  |  |                |  |  |
|          | 110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119 |  |          |              |          |  |  |                |  |  |
|          | 115  |  |          |              |          |  |  |                | $\Box$   | $\Box$   |
|          | 116  | _                                      | L        | L            | _        |  |  |                | L_   | Ш  |
|          | 117  | <u> </u>                               | <u> </u> | _            | <u> </u> | <u> </u>   |  | _              | ļ  | Щ  |
|          | 118  | <u> </u>                               |          |              | <u> </u> | <u> </u>   | <u> </u>   | ļ              |  |  |
|          | 119  | <u> </u>                               |          | _            | <u> </u> |  | ⊨  | <del> </del>   | _  | $\vdash$   |
|          | 120  |  | _        | ⊢            |          |  | ┝  | ├─             | -  |  |
|          | 122  |  | ⊢        | $\vdash$     |          | -  | ┝  |                |  | Н  |
|          | 123  | <u> </u>                               | -        |              | $\vdash$ | -  | -  | $\vdash$       | -  | H  |
|          | 120<br>121<br>122<br>123<br>124<br>125<br>126                      | $\vdash$                               | -        | -            |          | -  | _  | $\vdash$       |  | Н  |
|          | 125  | H                                      | _        |              |          | _  | _  | Г              |  | -  |
|          | 126  |  |          | _            |          |  |  |                |  |  |
|          | 127<br>128<br>129<br>130<br>131                                    |  |          |              |          |  |  |                |  |  |
|          | 128  |  |          |              |          |  |  |                |  |  |
|          | 129  |  |          |              |          |  | <u> </u>   |                | <u>_</u>   |  |
|          | 130  | Ļ                                      |          |              |          | L_   |  |                |  |  |
|          | 131  | <u> </u>                               | <u> </u> | <u> </u>     |          | _  | <del> </del>                                     |                | <u> </u>   |  |
|          | 132  | -                                      | -        | <del> </del> | -        | -  | ├-   | -              | <u> </u>   |  |
|          | 133  | ├                                      | -        | -            | $\vdash$ | -  | $\vdash$   | <del>  -</del> | <del> </del>                                     |  |
|          | 135  | ├                                      | -        | -            | ┢        | -  | -  | $\vdash$       | -  | $\vdash$   |
|          | 135<br>136   |  | -        | $\vdash$     | -        | <del>                                     </del> |  | 一              | <del>                                     </del> | -  |
|          | 137  |  | $\vdash$ |              | Ι-       |  |  | $\vdash$       |  | _  |
|          | 138  | -                                      |          |              |          | $\vdash$   |  |                |  |  |
|          | 138<br>139   |  | Τ        |              |          |  |  |                |  |  |
|          | 140  |  |          |              |          |  |  |                |  |  |
|          | 141  |  |          | Ĺ            | Ĺ        |  | $\Box$   |                | L  | <u> </u>   |
|          | 142  | <u> </u>                               | _        | _            |          |  | <u> </u>   | <u> </u>       | _  |  |
|          | 143  | <u> </u>                               | _        | <u> </u>     | _        | _  | <del> </del>                                     |                | ⊢  | <u> </u>   |
|          | 144  | <del> </del>                           | _        | -            | _        | -  | <u> </u>   | ┞-             | ├—   | -  |
|          | 145  | <u> </u>                               | ├-       | ⊢            | -        | $\vdash$   |  |                | $\vdash$   | -  |
| <u> </u> | 146<br>147   | -                                      | ⊢        | -            | -        | $\vdash$   | $\vdash$   | ├              | -  | <del>                                     </del> |
|          | 147  | $\vdash$                               | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$   |  | ╁─             | <del>  -</del>                                   | -  |
|          | 149  | -                                      | -        | _            | -        | -  | $\vdash$   | <del>  -</del> | -  |  |
|          | 150  | $\vdash$                               | $\vdash$ | $\vdash$     | $\vdash$ | Ι-   | <del>                                     </del> | $\vdash$       | t  | -  |
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